

Case Study:

Empire Elementary School

Carson City, NV

Overview

PROFILE

Empire Elementary School is a public elementary school in Carson City, Nevada. It's one out of six elementary schools in the Pre K-12 Carson City School district. Empire Elementary has 450 students enrolled in kindergarten through 5th grade. The district has a total student enrollment of 8,133.

CHALLENGE

Empire Elementary School focuses on adding writing skills in all content areas. Wiggins, an Elementary STEM Instructional Coach (Title IA), saw a need for more integrated writing opportunities within the math curriculum.

SOLUTION

Exemplars tasks provide leveled opportunities for students to showcase their learning. The open-ended tasks encourage different approaches to the same problem. This lends itself to rich and engaging discourse among students. The rigorous tasks challenge all students to expand their thinking and grow their mathematical capabilities.

Exemplars Drives Growth For All, Including Special Education and ELL Populations



Adrienne Wiggins
Elementary STEM Instructional Coach (Title IA)



School Profile

- Population Density: Dense Suburban*
- Size: 520 Enrollment*
- Math Proficiency: 29%*
- Free & Reduced Lunch: 99%*

*Source: Niche.com

Read the full study



The Challenge

District leaders wanted to balance the needs of all students by including more writing opportunities across all content areas while fulfilling SEL initiatives. Several math programs were used, but they lacked multiple opportunities for students to practice. As a result, teachers tried to create their own math tasks that weren't vetted. Exemplars filled the void in the materials already being used because it is a quality program with a higher depth of knowledge. Its robust tasks complement each standard, giving students multiple opportunities for mastery. Exemplars rigorous tasks set a high expectation for diverse students. This enables them to challenge themselves and foster a growth mindset.

Choosing Exemplars

In her search for more writing opportunities within the math curriculum, Wiggins found Exemplars Case Study and video on the New York school: Concourse Village. The school had a similar demographic as Empire Elementary. Most notable was the amount of different languages represented. Empire Elementary School also has a high English language learner population. When Wiggins saw Concourse Village's success with Exemplars, she shared it with her staff members. The story resonated with her staff as they learned how the school used the program and the success they found.

The Outcome

Wiggins saw impressive student growth with Exemplars since its inception in December of 2021. Empire Elementary implemented Exemplars in kindergarten through 5th grade classrooms. Wiggins observed a 5th-grade class with a cluster of special education students using a grade-level Exemplars task. Initially, the students thought it was too difficult to complete. The teacher talked it out with think-time, and students started creating models with what they knew. After that, the teacher paired up students to showcase their models and discuss their thinking. As a result, rich discourse occurred. One English language learner commented about how proud he was of his work. This student, a special education student, had no oral language when he first arrived at Empire Elementary. Yet, he created writing he felt proud of. His writing included a claim with evidence and reasoning. It was such a success because the student struggled with language and was able to approach the problem from his own access point and create a model that made sense to him.

2023 Update

After two years of use, Empire Elementary continues to see growth in student confidence and achievement. The school saw specific increases in its students' performance on Claim 1 (Concepts and Procedures) and Claim 3 (Communicating Reasoning) of the SBAC after using Exemplars!

The school's fourth-quarter assessments also showed 80%, or 363 out of 452 students (including SPED and ELL students), achieved 4 points of growth on the school's rubric that mirrors the SBAC expectations of: claims, evidence, reasoning and vocabulary. Prior to using Exemplars, the school's baseline data indicated that most students, greater than 80%, were unable to successfully demonstrate the criteria.

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This student has everything weighing against him that can be hindering his success in school, and for [him] to find that success and feel proud and be recognized for it, is a highlight as a teacher.

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Adrienne Wiggins
Elementary STEM Instructional Coach (Title IA)